



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
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  4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

## FOR OFFICE USE ONLY

Received	Code	Proposal number
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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R302.5.1 Opening penetrations</b>		Page number
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number ( )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows    ☒ Add to read as follows    ☐ Delete and substitute as follows    ☐ Delete without substitution

Add a 3rd sentence to SECTION R302.5.1 to read as follows: Pull down stairs that have a 20-minute fire rating may be installed in garage/attic separations.

## REASON STATEMENT AND FISCAL IMPACT

This amendment would allow for the use of pull down stairs to an attic from the garage provided the stair has a 20-minute fire rating.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R309 Garages and Carports</b>		Page number <b>61</b>
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☒ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

Add Section R309.6 Detached garages, carports and accessory structures.

Detached garages, ~~detached carports, or and~~ accessory structures shall be constructed to applicable sections of this code unless otherwise noted in TABLE R309. Any habitable area(s) located within a detached garage or accessory structure shall meet all applicable sections of this code and shall be provided with an exit door or window as specified in Section R311.

Add Table R309 at the end of Section R309 to read as follows:

See attachment for Table R309 from 2005 Indiana Residential Code

## REASON STATEMENT AND FISCAL IMPACT

This language is from the Indiana Amendment to Section R309.5.2 Requirements, except where noted.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study

TABLE R309

## DETACHED GARAGES, DETACHED CARPORTS, OR ACCESSORY STRUCTURES

CONSTRUCTION REQUIREMENTS	Portable 200 Square Feet Maximum	Monolithic <sup>1</sup> Footings 721 Square Feet Maximum	Structures with Conventional Foundation
Footings and Foundations	No Requirements	8" W × 18" D <sup>2</sup> or 12" W × 12" D <sup>2</sup>	
Floors	No Requirements		

## ONE AND TWO FAMILY DWELLING CODE

Exterior Walls	No Requirements	Indiana Residential Code	Indiana Residential Code
Girders and Headers	No Requirements		
Roof Systems	No Requirements		
Electrical Power Limits	One 20 Amp. Circuit		
Water Supply/Sanitation	Not Allowed		
Permanent Heat	Not Allowed	<sup>1</sup>	
Maximum Number of Stories	1	1 <sup>3</sup>	3

## NOTES:

<sup>1</sup>In structures utilizing monolithic floor systems, the water and sanitation systems and permanent heating facilities may be installed when approved flexible connections are provided.

<sup>2</sup>6 × 6 - W2.9 × W2.9 welded wire fabric or equivalent is required when monolithic slab footing system is used.

<sup>3</sup>One story unless otherwise approved by the building official.



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## FOR OFFICE USE ONLY

Received	Code	Proposal number
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Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R310.1 Emergency escape and rescue opening required</b>		Page number <b>62</b>
Proponent <b>Ron Ritchey</b>	Representing (if applicable) <b>NFSA</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

**R310.1 Emergency escape and rescue opening required.** *Basements,habitable attics* and every sleeping room shall have not less than one operable emergency escape and rescue opening. Where *basements* contain one or more sleeping rooms, an emergency escape and rescue opening shall be required in each sleeping room. Emergency escape and rescue openings shall open directly into a public way, or to a *yard* or court that opens to a public way.

### Exceptions:

1. Storm shelters and *basements* used only to house mechanical *equipment* not exceeding a total floor area of 200 square feet (18.58 m ).
2. Where the *dwelling or townhouse* is equipped with an automatic sprinkler system installed in accordance with Section P2904, sleeping rooms in *basements* shall not be required to have emergency escape and rescue openings provided that the *basement* has one of the following:
  - 2.1. One means of egress complying with Section R311 and one emergency escape and rescue opening.
  - 2.2. Two means of egress complying with Section R311.

## REASON STATEMENT AND FISCAL IMPACT

There is no fiscal impact. The exception is an "option" to permit the elimination of the rescue window opening with sprinkler protection.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study

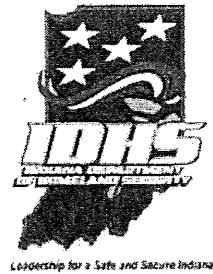


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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title		Edition	
International Residential Code		2015, second printing	
Section number and title		Page Number	
R311.7.5.1 Risers		64	
Proponent		Representing (if applicable)	
Bobby LaRue		Monroe County Building Department	
Address (number and street, city, state, and ZIP code)		Telephone number	
501 N. Morton Street, Bloomington, IN 47404		812.349.2580	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change R311.7.5.1 Risers to read as follows:			
The riser height shall be not more than <del>7-3/4</del> <u>8</u> inches...			
Add Exception 3 to Section R311.7.5.1 Risers to read as follows:			
3. When replacing an existing stairway, the risers may be replaced at the height of the original stairway.			
REASON STATEMENT AND FISCAL IMPACT			
This amendment would provide an incremental step towards the national standard for stair rise. As our population ages, the riser height can be problematic for traveling up a stair.			
This amendment would have a minimal cost impact; as it is a small increment, \$10,000.			
The exception adds no cost as it allows replacement stairs to meet current code requirements.			
This amendment allows for replacement stairs to fit into the opening in the floor plate.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			

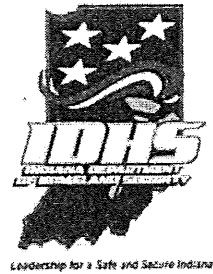


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Received		Code	
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Code title		Edition	
International Residential Code		2015, second printing	
Section number and title		Page Number	
R311.7.5.2 Treads		64	
Proponent		Representing (if applicable)	
Bobby LaRue		Monroe County Building Department	
Address (number and street, city, state, and ZIP code)		Telephone number	
501 N. Morton Street, Bloomington, IN 47404		812.349.2580	
PROPOSED CODE CHANGE (check one)			
Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add Exception 1 to Section R311.7.5.2 Treads to read as follows:			
1. When replacing an existing stairway, the treads may be replaced at the depth of the original stairway.			
REASON STATEMENT AND FISCAL IMPACT			
This amendment allows for replacement stairs to fit into the opening in the floor plate.			
The exception adds no cost as it allows replacement stairs to meet current code requirements.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



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## FOR OFFICE USE ONLY

Received	Code	Proposal number
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Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R312 Guards and Window Fall Protection</b>		Page number <b>66</b>
Proponent <b>Lynn Madden</b>	Representing (if applicable) <b>Hallmark Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☒ Delete without substitution

**Change the title to SECTION R312 GUARDS**

**Delete R312.2 Window fall protection**

**Delete R312.2.1 Window sills**

**Delete R312.2.2 Window opening control devices**

## REASON STATEMENT AND FISCAL IMPACT

No fiscal impact. 2005 Indiana Residential Code does not require window fall protection.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R312.1.1 Where required</b>		Page number
Proponent <b>Bill Kaufholz</b>	Representing (if applicable) <b>Fischer Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

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Change R312.1.1 Where required to read as follows:

R312.1.1 Where required.

Guards shall be located along open-sided walking surfaces of all decks, porches, balconies, including stairs, ramps and landings that are located more than 30 inches measured vertically to the floor or grade below. at any point within 36 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a guard.

## REASON STATEMENT AND FISCAL IMPACT

Without this change, the building official would be required to measure 36 inches away from the leading edge of the walking surface or tread to determine when a guardrail should or should not be required. The current method of measuring from the edge of the walking surface to grade below is sufficient.

No fiscal impact.

## REVIEW RECOMMENDATION

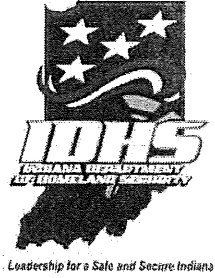
Approve
Reject
Approve as amended
Further study





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Received	Code	Proposal number
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Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R313.2 One- and two-family dwellings automatic fire systems</b>		Page number <b>67</b>
Proponent <b>Ron Ritchey</b>	Representing (if applicable) <b>NFSA</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

### PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

**R313.2 One- and two-family dwellings automatic systems.** An automatic residential fire sprinkler system shall be installed in one- and two-family dwellings where required by local ordinance.

**Exception:** An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic residential sprinkler system.

**R313.2.1 Design and installation.** Where automatic residential sprinkler systems are installed, they shall be designed and installed in accordance with Section P2904 or NFPA 13D.

### REASON STATEMENT AND FISCAL IMPACT

There is no fiscal impact because there is no state required mandate. The decision to require one and two-family sprinkler systems are best implemented on a local jurisdictional and political subdivision level where all stakeholders are involved in the process.

### REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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Received	Code	Proposal number
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Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R317.1.1 Field treatment</b>		Page number <b>71</b>
Proponent <b>Lynn Madden</b>	Representing (if applicable) <b>Hallmark Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☒ Delete without substitution

**Delete R317.1.1 Field treatment.**

## REASON STATEMENT AND FISCAL IMPACT

No fiscal impact as this is not required in the 2005 Indiana Residential Code.

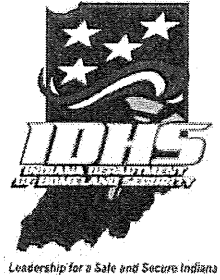
## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R318.1.2 Field treatment</b>		Page number <b>72</b>
Proponent <b>Lynn Madden</b>	Representing (if applicable) <b>Hallmark Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☒ Delete without substitution

**Delete R318.1.2 Field treatment.**

## REASON STATEMENT AND FISCAL IMPACT

No fiscal impact as this is not required in the 2005 Indiana Residential Code.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R319 Site address</b>		Page number <b>72</b>
Proponent <b>Lynn Madden</b>	Representing (if applicable) <b>Hallmark Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

PROPOSED CODE CHANGE (check one)	
<input type="checkbox"/> Change to read as follows	<input type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input checked="" type="checkbox"/> Delete without substitution
<b>Delete Section R319 Site address.</b>	

REASON STATEMENT AND FISCAL IMPACT
No fiscal impact as this is not required in the 2005 Indiana Residential Code.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



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Received	Code	Proposal number
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Code title <b>Indiana Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R320 Accessibility</b>		Page number <b>73</b>
Proponent <b>Lynn Madden</b>	Representing (if applicable) <b>Hallmark Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☐ Add to read as follows      ☒ Delete and substitute as follows      ☐ Delete without substitution

### SECTION R320

#### VISITABILITY

**R320.1 Scope. See 675 IAC 27-1-1 INDIANA VISITABILITY RULE FOR ONE AND TWO FAMILY DWELLINGS AND TOWNHOUSES.**

**The provisions of this rule are not mandatory unless a person contracts with a designer or a builder for construction of a visitability feature adopted in this rule.**

## REASON STATEMENT AND FISCAL IMPACT

No fiscal impact as this is not required in the 2005 Indiana Residential Code.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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Received	Code	Proposal number
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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R325.5 Openness</b>		Page number
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number ( )

## PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

Change R325.5 Openness to read as follows:

R325.5 Openness. Mezzanines shall be open and unobstructed to the room in which they are located except for walls not more than 42 inches (1067 mm) 36 inches (914 mm) in height, columns and posts.

Exceptions: 1. Mezzanines or portions thereof are not required to be open to the room in which they are located, provided that the aggregate floor area of the enclosed space is not greater than 10 percent of the mezzanine area.

2. In buildings that are not more than two stories above grade plane and equipped throughout with an automatic sprinkler system in accordance with NFPA 13R, Appendix S, a mezzanine having two or more means of egress shall not be required to be open to the room in which the mezzanine is located.

## REASON STATEMENT AND FISCAL IMPACT

This amendment removes IBC language that does not apply to mezzanines within one- and two family dwellings.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R403.1.6 Foundation anchorage</b>		Page number
Proponent <b>Bill Kaufholz</b>	Representing (if applicable) <b>Fischer Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

PROPOSED CODE CHANGE (check one)	
<input type="checkbox"/> Change to read as follows	<input checked="" type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input type="checkbox"/> Delete without substitution
<b>Add a 3rd exception to R403.1.6 Foundation anchorage to read as follows:</b> 3. Where the basic wind speed in accordance with Figure R301.2(4)A does not exceed 115 miles per hour (51 m/s), the seismic design category is A or B and Method GB in accordance with Section R602.10 is used for a braced wall line on the interior of the dwelling, anchor bolts shall not be required for the wood sole plates of the braced wall panels. Positive anchorage with approved fasteners shall be provided.	

REASON STATEMENT AND FISCAL IMPACT
This amendment provides an exception to the requirement for attaching bottom plates of braced wall panels on the interior of a dwelling to foundations with anchor bolts. The exception applies in low-wind, low-seismic areas where gypsum board is used as the bracing method for the interior wall.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R403.1.8 Foundations on expansive soils</b>		Page number
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

Change SECTION R403.1.8 to read as follows: Foundation and floor slabs for buildings located on expansive soils shall be designed in accordance with the Indiana Building Code (675 IAC 13).

*Note: The exception stays.*

## REASON STATEMENT AND FISCAL IMPACT

This is an administrative change to reference the Indiana Building Code.

No fiscal impact as this is from the 2005 Indiana Residential Code.

## REVIEW RECOMMENDATION

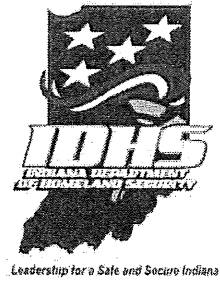
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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R405.2.3 Drainage system</b>		Page number
Proponent <b>Lawrence Johnson</b>	Representing (if applicable) <b>Mustin Builders</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows      ☐ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

*Change SECTION R405.2.3 to read as follows: In other than Group I soils, a sump pit shall be provided to drain the porous layer and footings. The sump pit shall be a minimum of 18 inches (457 mm) in diameter or equivalent and a minimum of 24 inches (610 mm) below the bottom of the basement floor. Where a porous layer of gravel, crushed stone, or coarse sand is used between the soil and the concrete floor slab, openings shall be made in the sump pit to allow drainage of that layer. The sump pit shall be capable of positive gravity or mechanical drainage to remove any accumulated water.*

*EXCEPTION: When a gravity drain system is used a sump pit is not required.*

## REASON STATEMENT AND FISCAL IMPACT

This is the Indiana Amendment except the word "pit" has been deleted to be consistent with the 2015 IRC. The 2015 IRC requires the sump to be a minimum of 24" in diameter.

No fiscal impact as this is from the 2005 Indiana Residential Code.

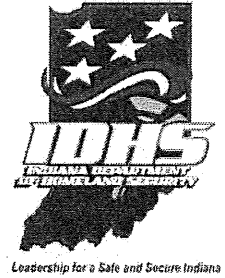
## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
1. Only a TYPED copy will be accepted.
  2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
  3. Use a second sheet for any material requiring more space.
  4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

## FOR OFFICE USE ONLY

Received	Code	Proposal number
----------	------	-----------------

Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R405.2.4 Underfloor drainage</b>		Page number
Proponent <b>Lawrence Johnson</b>	Representing (if applicable) <b>Mustin Builders</b>	
Address (number and street, city, state, and ZIP code)		Telephone number ( )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows    ☒ Add to read as follows    ☐ Delete and substitute as follows    ☐ Delete without substitution

Add SECTION R405.2.4 Underfloor drainage to read as follows:

Section R405.2.4 Underfloor drainage. In other than Group I soils, underfloor spaces shall be drained to prevent water accumulation by one of the following methods:

1. The underfloor space shall be graded at a slope of not less than 1 inch (25 mm) for each 10 feet (3,048 mm) to a gravity discharge or a sump pit having a minimum size of 18 inches (457 mm) in diameter by 24 inches (610 mm) deep installed below the lowest point of the slope so that, in the event of excess water accumulation, a sump pump can be readily installed.
2. The underfloor space shall be graded at a slope of not less than ½ inch (13 mm) for each 10 feet (3,048 mm) to a gravity discharge or a sump pit having a minimum size of 18 inches (457 mm) in diameter by 24 inches (610 mm) deep installed below the lowest point of the slope and not less than 3 inches (76 mm) of granular material shall be placed between the ground surface and the vapor retarder so that, in the event of excess water accumulation, a sump pump can be readily installed.

## REASON STATEMENT AND FISCAL IMPACT

This is the Indiana Amendment to Section R408.6 Underfloor drainage.

No fiscal impact as this is from the 2005 Indiana Residential Code.

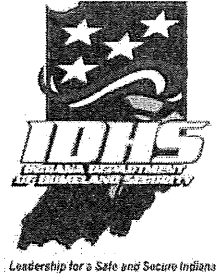
## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
1. Only a TYPED copy will be accepted.
  2. ~~Dashed-line through material to be deleted~~; underline or bold face material to be added.
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## FOR OFFICE USE ONLY

Received	Code	Proposal number
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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R408.1 Ventilation</b>		Page number
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☒ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

(a) Add a sentence to Section R408.1, after the first sentence, to read as follows: The ventilation openings may be located in the rim joist of the exterior wall.

(b) Change the last sentence of Section R408.1 to read as follows: One such ventilation opening shall be within 4 feet (1,219 mm) of each corner of said building.

## REASON STATEMENT AND FISCAL IMPACT

No fiscal impact as this is from the 2005 Indiana Residential Code.

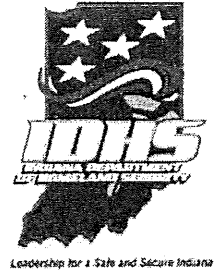
## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



## INSTRUCTIONS:

1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

### FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title: Indiana Residential Code		Edition <b>2019</b>
Section number and title <b>Section R408.3, Unvented crawl space</b>		Page Number <b>1 of 1</b>
Proponent <b>Craig Wagner</b>	Representing (if applicable) <b>Indiana Association of Building Officials</b>	
Address (number and street, city, state, and ZIP code) <b>220 W Van Buren St, Ste 204, Columbia City, IN 46725</b>		Telephone number <b>(260) 248-3111</b>

### PROPOSED CODE CHANGE (check one)

Change to read as follows    Add to read as follows    X Delete and substitute as follows    Delete without substitution

R408.3, delete item 2.1 and substitute as follows: Ventilation openings are not required when the under-floor space is insulated in accordance with Chapter 11 of this code, the insulation materials comply with Sections R314 and R316 of this code and the ground surface is covered with an approved vapor retarder that extends to the exterior walls and all penetrations. The vapor retarder shall have a minimum thickness of 0.006 inch and shall be installed so that any joints are lapped at least 6 inches (152 mm). Mechanical ductwork shall be uninsulated and shall have no openings into the under-floor space. A hard surface pad with dimensions of at least 16 inches (407 mm) by 16 inches (407 mm), and an electrical receptacle shall be installed to allow for the installation of dehumidification equipment in the event of high humidity conditions in the under-floor spaces.

Delete item 2.2 and substitute as follows: Ventilation openings are not required when the under-floor space is insulated in accordance with Chapter 11 of this code, the insulation materials comply with Sections R314 and R316 of this code and there is a concrete floor at least 2 inches (51 mm) thick installed on the ground surface of the under-floor space. A vapor retarder, at least 0.006 inch (.152 mm) thick and extending to the exterior walls and penetrations, shall be installed under the concrete floor. Conditioned air shall be circulated through the under-floor space at a rate of at least 1 cfm (10 m2) for each 50 square feet (1.02 L/s) of under-floor space.

### REASON STATEMENT AND FISCAL IMPACT

This proposal allows alternate crawlspace ventilation scenarios.

**Fiscal Impact:** This amendment is fiscally neutral since it mirrors our current rule.

### REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
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## FOR OFFICE USE ONLY

Received	Code	Proposal number
----------	------	-----------------

Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R408.4 Access</b>		Page number
Proponent <b>Lawrence Johnson</b>	Representing (if applicable) <b>Mustin Builders</b>	
Address (number and street, city, state, and ZIP code)		Telephone number ( )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows    ☒ Add to read as follows    ☐ Delete and substitute as follows    ☐ Delete without substitution

Add an exception to Section R408.4 Access to read as follows:

Exception: Access may be placed under a doorway provided the step or steps that cover the opening to the crawlspace are attached to the structure at the top with a fixed pin-type hinge, so that, when the step or steps are in the raised position, passage by way of the doorway is restricted.

## REASON STATEMENT AND FISCAL IMPACT

Adds the exception from the Indiana Amendment to R408.3 Access.

No fiscal impact as this is from the 2005 Indiana Residential Code.

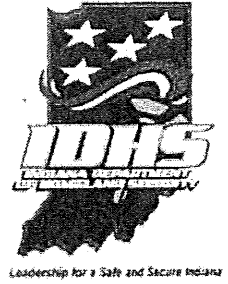
## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



## INSTRUCTIONS:

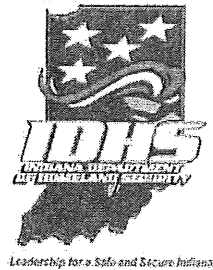
1. Only a TYPED copy will be accepted.
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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title: Indiana Residential Code		Edition 2019	
Section number and title Section R408.8, Underfloor drainage		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p><b>Add Section R408.8 Underfloor drainage.</b> In other than Group I soils, underfloor spaces shall be drained to prevent water accumulation by one of the following methods: 1. The underfloor space shall be graded at a slope of not less than 1 inch (25 mm) for each 10 feet (3,048 mm) to a gravity discharge or a sump pit having a minimum size of 18 inches (457 mm) in diameter by 24 inches (610 mm) deep installed below the lowest point of the slope so that, in the event of excess water accumulation, a sump pump can be readily installed. 2. The underfloor space shall be graded at a slope of not less than ½ inch (13 mm) for each 10 feet (3,048 mm) to a gravity discharge or a sump pit having a minimum size of 18 inches (457 mm) in diameter by 24 inches (610 mm) deep installed below the lowest point of the slope and not less than 3 inches (76 mm) of granular material shall be placed between the ground surface and the vapor retarder so that, in the event of excess water accumulation, a sump pump can be readily installed.</p>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal adds crawlspace drainage as we currently have in the residential rule.			
Fiscal Impact: This amendment is fiscally neutral since it mirrors our current rule.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
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  3. Use a second sheet for any material requiring more space.
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FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title International Residential Code		Edition 2015
Section number and title R502.1.1 Sawn Lumber		Page number 123
Proponent Randy Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number ( 317 ) 246-6216

PROPOSED CODE CHANGE (check one)
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution
Delete the last sentence in the section. "In lieu of a grade mark, a certificate of inspection issue by a lumber grading or inspection agency meeting the requirements of this section shall be accepted."

REASON STATEMENT AND FISCAL IMPACT
By deleting the above last sentence, it matches the wording found in our current residential code. Therefore, no fiscal impact.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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## FOR OFFICE USE ONLY

Received	Code	Proposal number
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Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>Table R502.3.3(2) Cantilever spans for floor joists supporting exterior balcony</b>		Page number
Proponent <b>Bill Kaufholz</b>	Representing (if applicable) <b>Fischer Homes</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☒ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

- (a) Add a reference to footnotes "g" and "h" in the title of TABLE R502.3.3(2).  
(b) Add footnote "g" to read as follows: gIn addition to snow loads shown, the table includes 60 psf of live load.  
(c) Add footnote "h" to read as follows: hUse of the table shall be permitted for the construction of interior balconies not supporting roof loads.

## REASON STATEMENT AND FISCAL IMPACT

This is an Indiana Amendment. No fiscal impact.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study





# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
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## FOR OFFICE USE ONLY

Received	Code	Proposal number
----------	------	-----------------

Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>Figure R502.8 Cutting, notching and drilling</b>		Page number
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☐ Add to read as follows      ☒ Delete and substitute as follows      ☐ Delete without substitution

Delete FIGURE R502.8 and substitute as follows: FIGURE R502.8

See attached

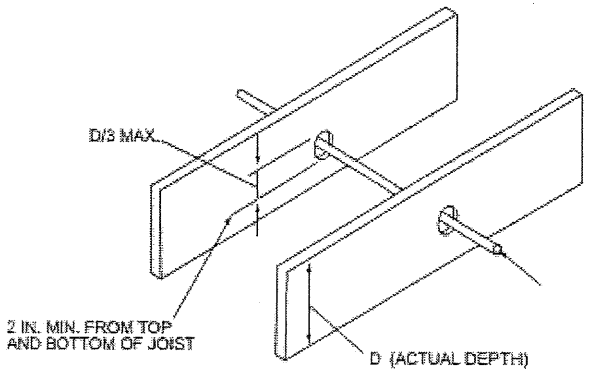
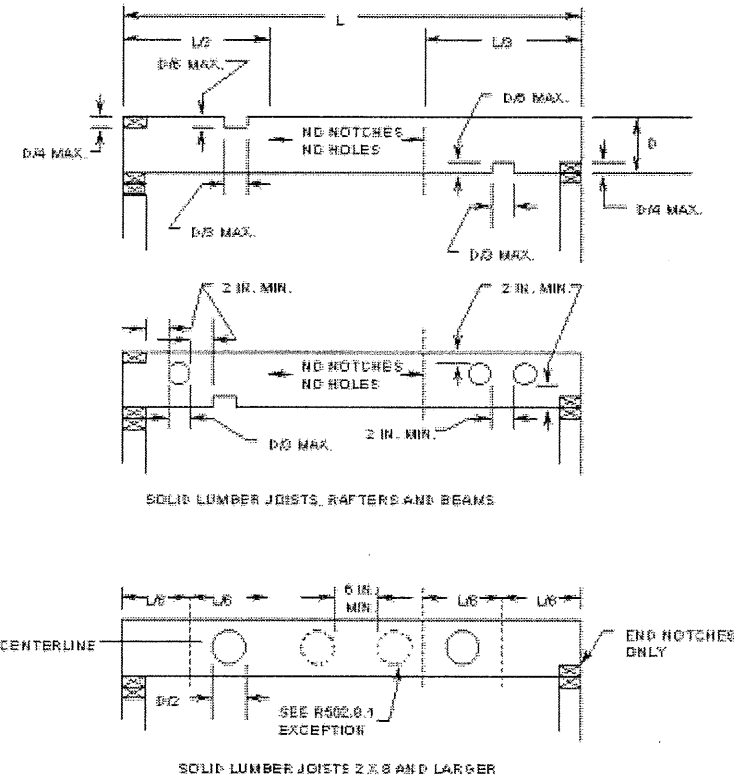
## REASON STATEMENT AND FISCAL IMPACT

This is an Indiana Amendment, but also adds the bottom figure from the 2015 IRC. No fiscal impact.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study

Figure R502.8 Cutting, notching, and drilling



For SI: 1 inch = 25.4 mm.



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
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## FOR OFFICE USE ONLY

Received	Code	Proposal number
----------	------	-----------------

Code title <b>International Residential Code</b>		Edition <b>2015</b>
Section number and title <b>R502.8.1 Sawn lumber</b>		Page number
Proponent <b>Phil Gettum</b>	Representing (if applicable) <b>Gettum Associates</b>	
Address (number and street, city, state, and ZIP code)		Telephone number (      )

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows      ☒ Add to read as follows      ☐ Delete and substitute as follows      ☐ Delete without substitution

Add an exception to SECTION R502.8.1 to read as follows:

EXCEPTION: In 2 × 8 and larger solid lumber joists, holes up to 50 percent of the actual joist depth may be drilled at the center of the joist depth in the second and fifth sixths of the joist span. When the joist spans 90 percent or less of its maximum allowed span per TABLE R502.3.1(1) or R502.3.1(2), such holes may also be located in the center third of the joist span. Such hole shall be no closer than 6 inches (152 mm) from any other hole. Except for end notches, no notches may be in the same half of the span as a hole allowed by this exception.

## REASON STATEMENT AND FISCAL IMPACT

This is an Indiana Amendment. No fiscal impact.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



Leadership for a Safe and Secure Indiana

- INSTRUCTIONS:
1. Only a **TYPED** copy will be accepted.
  2. ~~Dashed line through material to be deleted~~; underline or **bold face** material to be added.
  3. Use a second sheet for any material requiring more space.
  4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title International Residential Code		Edition 2015
Section number and title R 502.11.3 Alterations to trusses.		Page number 131
Proponent Randy Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road, Indianapolis, IN. 46214		Telephone number ( 317 ) 246-6216

## PROPOSED CODE CHANGE (check one)

- ☒ Change to read as follows    ☐ Add to read as follows    ☐ Delete and substitute as follows    ☐ Delete without substitution

Change the first sentence in the above section to read as follows.

Truss members and components shall not be cut, notched, spliced, or otherwise altered in any way without the acceptance of the change by an architect registered under IC 25-4 or a professional engineer registered under IC 25-31.

## REASON STATEMENT AND FISCAL IMPACT

By changing the first sentence as written above, it matches the wording found in our current residential code.  
Therefore, no fiscal impact.

## REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



Leadership for a Safe and Secure Indiana

- INSTRUCTIONS:
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  2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
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FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title International Residential Code		Edition 2015
Section number and title R 502.11.4 Truss design drawings.		Page number 131
Proponent Randy Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road, Indianapolis, IN. 46214		Telephone number ( 317 ) 246-6216

## PROPOSED CODE CHANGE (check one)

- ☐ Change to read as follows    ☐ Add to read as follows    ☒ Delete and substitute as follows    ☐ Delete without substitution

Section R502.11.4 Truss design drawings. Truss design drawings shall be provided to the building official as required by the General Administrative Rules (675 IAC 12) for Class I structures or by local ordinance for Class 2 structures.

## REASON STATEMENT AND FISCAL IMPACT

By deleting the model code wording and substitute the above wording matches the wording found in our current residential code. Therefore, no fiscal impact.

## REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study